ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Kathleen L. Carr	**10/15/01**	**01-0808**	**-**	301-883-4173	3021	Synergy

8. CCR Title: Install JDOM COTS on EDF (f2acg01) and PVC (p0dig06) hosts for Synergy Data Pool

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 10/19/01
Kathleen L. Carr /s/ 10/15/01	**IN**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Rita Bergman /s/ /10/15/01	Other	Emergency

16. Documentation/Drawings Impacted: none	17. Schedule Impact:	18. CI(s) Affected: Synergy Data Pool Insert

19. Release Affected by this Change: 5A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐ NCR (attach)   ☐ Action Item   ☐ Tech Ref.   ☐ GSFC   ☒ Other:

23. Problem: (use additional Sheets if necessary)
The Data Pool Insert utility is responsible for converting ECS metadata to XML for storage on the Data Pool disks. This functionality is implemented in java, using a COTS product called JDOM (beta version 7).

24. Proposed Solution: (use additional sheets if necessary)
Install JDOM (beta version 7) on f2acg01 and p0dig06.

25. Alternate Solution: (use additional sheets if necessary)
none

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Data Pool Insert functional and performance testing cannot complete. Data Pool PSR date will be impacted.

27. Justification for Emergency (If Block 15 is "Emergency"):
Functional testing is scheduled to begin in the EDF on or about 10/17/01, and performance testing in the PVC is scheduled to begin on or about 10/22. The JDOM COTS will be needed as soon as possible for this testing to complete.

28. Site(s) Affected: ☒ EDF ☒ PVC ☐ VATC ☐ EDC ☐ GSFC ☐ LaRC ☐ NSIDC ☐ SMC ☐ AK ☐ JPL
☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange, Byron Peters 10/17/01	Disposition: **Approved** App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS